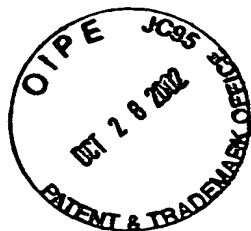


# FIG. 9

## USER INFORMATION TABLE

P-CODE OF USER (TELEPHONE NUMBER )	USER PROFILE	POSTAL CODE ADDRESS TYPE OF SERVICE TO USE NAME OF COMPANY BUSINESS CATEGORY ID BUSINESS CATEGORY (OTHERS) NAME OF DEPARTMENT / SECTION POST JOB PRINTING PAPER INFORMATION  BIRTHDAY / BLOOD TYPE / SEX FINAL SCHOOL CARRIER / OCCUPATION ID / OCCUPATION (OTHERS) MARRIED / SINGLE / NUMBER OF FAMILY MEMBERS / INCOME / AMOUNT OF SAVING HOUSE IN POSSESSION OR NOT / CAR / PISTON DISPLACEMENT / MODEL MOTORCYCLE / PISTON DISPLACEMENT / MODEL CURRENT PET / DESIRED PET HOBBY / MUSIC / MOVIE SPECTATOR SPORTS / SPORTS / FISHING GENRE OF INTEREST (DESIRED INFORMATION) (ID LIST)		PRIORITY FOR LAYOUT PAPER SIZE DIRECTION OF PAPER AMOUNT OF ADVERTISEMENT (e.g., USE OF LOWER SURFACE)	
PERSONAL INFORMATION TABLE		TO ANOTHER DB			
MAIL SERVICE INFORMATION		NUMBER OF MAIL MESSAGES MAXIMUM ENLARGEMENT LIMIT VALUE MINIMUM REDUCTION LIMIT VALUE P-CODE LIST (NUMBER CORRESPONDING TO NUMBER OF MAIL MESSAGES)			
DISTRIBUTION SERVICE INFORMATION		NUMBER OF REGISTERED DATA P-CODE LIST (NUMBER CORRESPONDING TO NUMBER OF DISTRIBUTED DATA)			
PERSONAL INFORMATION SERVICE INFORMATION		NUMBER OF FRAME DATA P-CODE LIST (NUMBER CORRESPONDING TO NUMBER OF FRAME DATA)			





**FIG. 13**

PERSONAL INFORMATION TABLE	
USER-ID	PHONETIC TRANSCRIPTION (FIRST NAME) PHONETIC TRANSCRIPTION (FAMILY NAME) NAME (FAMILY NAME) NAME (FIRST NAME) NAME (MIDDLE NAME) POSTAL CODE ADDRESS TELEPHONE NUMBER FAX NUMBER PORTABLE TELEPHONE NUMBER E-MAIL ADDRESS PASSWORD NAME OF COMPANY BUSINESS CATEGORY ID BUSINESS CATEGORY (OTHERS) NAME OF DEPARTMENT / SECTION POST JOB POSTAL CODE OF COMPANY ADDRESS OF COMPANY TELEPHONE NUMBER OF COMPANY FAX NUMBER OF COMPANY PAYER INFORMATION
	CREDIT CARD COMPANY FOR SETTLEMENT CARD NUMBER VALID DATES OF CARD
	USE DISK AREA INFORMATION CHARGE RECORD
	PRIORITY FOR LAYOUT PAPER SIZE DIRECTION OF PAPER AMOUNT OF ADVERTISEMENT (e.g., USE OF LOWER SURFACE)

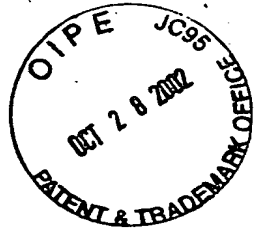


FIG. 14

OWNER INFORMATION TABLE		SAME AS PERSONAL INFORMATION TABLE	
USER-ID		NAME OF COMPANY / NAME POSTAL CODE OF COMPANY ADDRESS OF COMPANY TELEPHONE NUMBER OF COMPANY FAX NUMBER OF COMPANY E-MAIL ADDRESS OF PERSON IN CHARGE PASSWORD BUSINESS CATEGORY ID BUSINESS CATEGORY (OTHERS) NAME OF DEPARTMENT / SECTION PAYER INFORMATION	
			BANK OF PAYER BANK ACCOUNT OF PAYER CONTRACT TERM
		USE DISK AREA INFORMATION CHARGE RECORD	



**FIG. 24**

A screenshot of a software dialog box for user registration. The title bar at the top contains the text "USER ID : NEW REGISTRATION MEMBER" and a close button (X) on the right. The main area of the dialog contains two input fields. The first field is labeled "PASSWORD (P) :" and contains two asterisks " \* \*" followed by an empty space. The second field is labeled "PASSWORD (FOR CONFIRMATION) (Q) :" and is empty. At the bottom right of the dialog, there are two buttons: "OK" and "CANCEL".

USER ID : NEW REGISTRATION MEMBER

PASSWORD (P) : \* \*

PASSWORD (FOR CONFIRMATION) (Q) :

OK CANCEL



## FIG. 37

IT IS NECESSARY FOR A NONMEMBER TO REGISTER ADDRESS WHERE THE INFORMATION PROVIDER CAN CONTACT YOU. INPUT NECESSARY MATTERS AND PRESS "NEXT"

POSTAL CODE (Z):  -

ADDRESS (A):

TELEPHONE  
NUMBER (T):  -  -

NAME OR NAME OF  
COMPANY (N):

E-MAIL ADDRESS (E):



## FIG. 44

✕

SET STARTING DATE OF INFORMATION INSERTION (S)  
APRIL 15, 1999 ▼

SET VALID DATES OF INFORMATION  
☐ INDEFINITE (I)  
☐ ONE WEEK (W)  
☐ ONE MONTH (M)  
☐ ONE YEAR (Y)  
☐ DESIGNATE DATE (D) APRIL 30, 1999 ▼

☒ VALID DATES OF P-CODE IS SET INDEPENDENTLY OF THAT OF INFORMATION (E)  
MAY 31, 1999 ▼

NEXT (F)

BACK (B)

CANCEL  
REGISTRATION (C)



## FIG. 57

IT IS NECESSARY FOR AN ADVERTISEMENT REGISTRATION NONMEMBER TO REGISTER ADDRESS WHERE THE ADVERTISEMENT PROVIDER CAN CONTACT YOU. INPUT NECESSARY MATTERS AND PRESS "NEXT"

POSTAL CODE (Z):  -

ADDRESS (A):


TELEPHONE NUMBER (T):  -  -

NAME OR NAME OF COMPANY (N):


E-MAIL ADDRESS (E):



FIG. 61



SET STARTING DATE OF ADVERTISEMENT INSERTION (S)

MARCH 29, 1999 


SET VALID DATES OF ADVERTISEMENT TO BE REGISTERED

☐ INDEFINITE (I)

☐ ONE WEEK (W)

☐ ONE MONTH (M)

☐ ONE YEAR (Y)

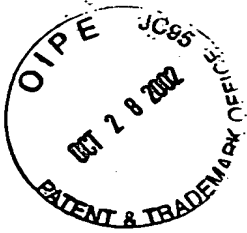
☒ DESIGNATE DATE (D)      APRIL 10, 1999 

NEXT (F)

BACK (B)

CANCEL  
REGISTRATION (C)





**FIG. 63**

☐

YOU CAN CHOOSE FOLLOWING DESIGNATION TO LIMIT REGION

- ☒ LIMIT IN UNITS OF METROPOLIS AND DISTRICTS  
OR CITIES, TOWNS, AND VILLAGES (P)
- ☐ DESIGNATE SHOP TO PRINT (S)
- ☐ DESIGNATE ADDRESS AND RANGE THEREFROM (R)
- ☐ DESIGNATE RANGE ON MAP (M)

SET DETAILS (D)


NEXT (F)

BACK (B)

CANCEL  
REGISTRATION (C)



FIG. 67




CHARGE FOR REGISTERED ADVERTISEMENT PER INSERTION  
IS 20 YEN. ADVERTISEMENT IS CHARGED FOR  
ACCORDING TO NUMBER OF PRINTED PAGES

SET UPPER LIMIT OF ADVERTISEMENT CHARGE :

☒ DESIGNATE MAXIMUM NUMBER OF TIMES OF PRINTING (V)

☐ DESIGNATE UPPER LIMIT OF ADVERTISEMENT  
CHARGE (P)

MAXIMUM (M) :   TIMES

NEXT (F)

BACK (B)

CANCEL  
REGISTRATION (C)



## FIG. 69

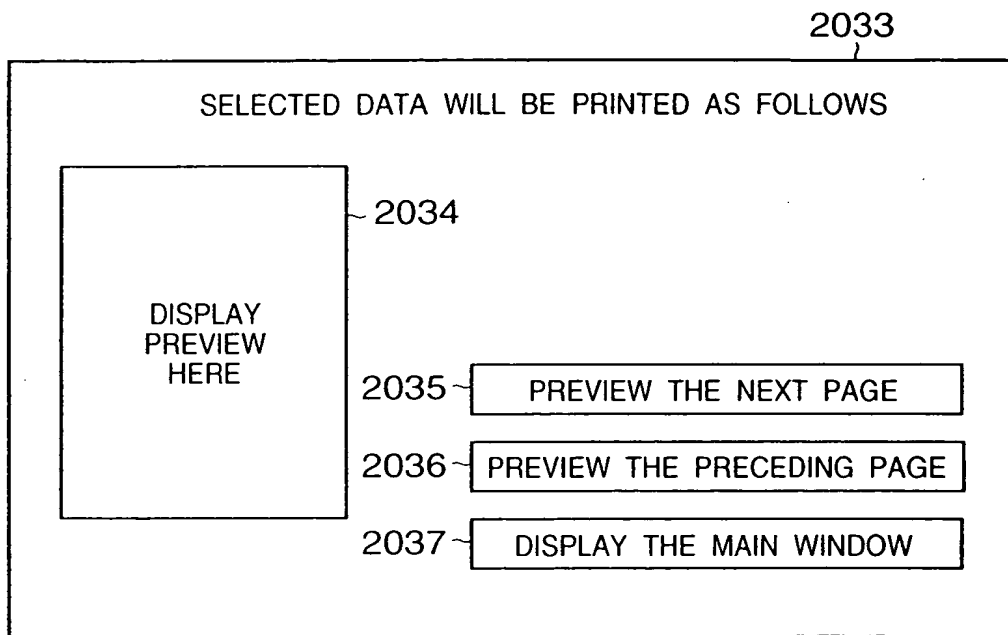
A screenshot of a dialog box with a title bar and a close button (X) in the top right corner. The text inside the dialog box is as follows:

DO YOU WANT PRINTOUT OF PARTICULARS OF  
REGISTERED ADVERTISEMENT INFORMATION?  
( PRINTOUT IS ALSO AVAILABLE FROM INQUIRY OF  
REGISTERED ADVERTISEMENT INFORMATION )

At the bottom of the dialog box, there are two buttons: "YES (Y)" and "NO (N)". The "YES (Y)" button has a dashed border, while the "NO (N)" button has a solid border.



**FIG. 81**





## FIG. 82

2038

PRINTING OF ADVERTISEMENT			
ADVERTISER BEARS PRINTING CHARGE FOR YOU WHEN ADVERTISEMENT IS PRINTED			
PRINT IN FREE SPACE OF ARTICLE	<table border="1"><tr><td>YES</td><td>NO</td></tr></table>	YES	NO
YES	NO		
PRINT ON LOWER SURFACE	<table border="1"><tr><td>YES</td><td>NO</td></tr></table>	YES	NO
YES	NO		
PRINT ON ANOTHER PAGE	<table border="1"><tr><td>YES</td><td>NO</td></tr></table>	YES	NO
YES	NO		

2039

2040	2041
OK	CANCEL



FIG. 83

2042

MAIL BOX HAS FOLLOWING MAIL MESSAGE

2043

2044

2045

2046

PRINT ALL

DISPLAY PRECEDING LIST

DISPLAY NEXT LIST

SURFIX	SUBJECT (CONTENTS)	FROM (SENDER)	NUMBER OF PAGES	PRINT
#1	NEW YEAR PARTY	takaha@cse.canon	1	<input type="checkbox"/> COLOR <input type="checkbox"/> MONOCHROME <input type="checkbox"/> NO
#2	ABOUT SENDING DB EXAMINATION CONFERENCE REPORT	itoh@ccsi.dumnet	2	<input type="checkbox"/> COLOR <input type="checkbox"/> MONOCHROME <input type="checkbox"/> NO
#3	Re: DO YOU KNOW?	nishida@ykk.com	1	<input checked="" type="checkbox"/> COLOR <input type="checkbox"/> MONOCHROME <input type="checkbox"/> NO

2046a

2046b

2046c

2 MAIL MESSAGES ARE SELECTED. CURRENT NUMBER OF PAGES TO PRINT IS 3.

2047

2048

2049

2050

2051

2052

PRINT PREVIEW

SET OPTIONS

PRINT

BACK

CANCEL



## FIG. 84

2053

MAIL PRINTING OPTIONS  
YOU CAN SELECT FOLLOWING OPTIONS

PRINT MAIL MESSAGES CONTINUOUSLY ON ONE SHEET	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	} 2054
DENSELY PRINT WITH SMALLEST LETTERS	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	
	2055 <input type="button" value="OK"/>	2056 <input type="button" value="CANCEL"/>	



FIG. 85

2057

2058 REGISTERED FRAME IS AS FOLLOWS 2059 2060 2061

PRINT ALL

DISPLAY PRECEDING LIST

DISPLAY NEXT LIST

SURFIX	CONTENTS	NUMBER OF PAGES	PRINT
#1	CATCH INFORMATION / TOMORROW'S WEATHER / INFORMATION ABOUT FISHING BOAT RESERVATION IN NISHI-IZU	1	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
#2	SINGLE CD RANKING / ALBUM RANKING / NEW RELEASE INFORMATION	3	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
#3	SCORE SHEET OF GRAND SUMO TOURNAMENT / PROFESSIONAL BASEBALL GAME RESULTS OF YESTERDAY	1	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

2061a 2061b

2 PIECES OF INFORMATION ARE SELECTED. CURRENT NUMBER OF PAGES TO PRINT IS 4.

2062

REGISTER / CHANGE INFORMATION

PRINT PREVIEW

PRINT

BACK

CANCEL

2063 2064 2065 2066 2067





## FIG. 96

2132

FOLLOWING DATA IS RECEIVED.  
PRESS "OK" TO PRINT PARTICULARS

2133

REGISTERED P-CODE	09027648234-4
DATA PASSWORD	* * * *
REGISTERED DATA	IMAGE 480 KBytes
VALID DATES	ONE WEEK (UNTIL APRIL 10)

2134

2135

2136

OK

BACK

CANCEL



**FIG. 103A**

ACQUISITION OF IP INFORMATION

